

**SYSTEMS AND METHODS FOR TV NAVIGATION WITH COMPRESSED VOICE-
ACTIVATED COMMANDS**

ABSTRACT OF THE DISCLOSURE

5 A method, apparatus and system that receives speech commands at a remote control device, digitizes those speech commands, and transmits the digitized speech commands to an electronic device, such as a digital home communication terminal (DCHT). The electronic device interprets the speech commands to allow the remote control operator to control the electronic device. Because speech recognition is performed at the electronic device, rather
10 than at the remote control device, the remote control does not have to interpret and transmit infrared signals that represent user commands. This simplifies the processing and voice recognition capabilities required by the remote control. Additionally, because the electronic device processes the digitized voice received from the remote control device, the electronic device can negate the effect of sounds, such as television audio, likely captured by the
15 microphone on the remote control device. This results in a greater capability of the electronic device to interpret user commands.